

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and all listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A process for preparing lube base stocks, the process comprising:
  - a) obtaining a first hydrocarbon fraction with a 95% point above 1150° F as measured by ASTM D2887 and a second hydrocarbon fraction with a 95% point below 1150°F as measured by ASTM D2887;
  - b) subjecting the first hydrocarbon fraction to a Solvent Dewaxing process to obtain a lube base stock with a VI of greater than or equal to 115; and
  - c) subjecting the second hydrocarbon fraction to a Catalytic Dewaxing process with no solvent Dewaxing to obtain a lube base stock having a viscosity less than the viscosity of the lube base stock of step b).
2. (Currently Amended) The process of Claim 1 further comprising the step of ~~subjecting at least one of the hydrocarbon fractions to hydrotreating followed by dewaxing, dewaxing followed by hydrotreating, or combinations thereof one or~~ both of the first hydrocarbon fraction and the second hydrocarbon fraction to hydrotreatment, wherein the hydrotreatment is conducted prior to or after the dewaxing process.
3. (Currently Amended) The process of Claim 1 further comprising the step of ~~subjecting the first hydrocarbon fraction to a Solvent Dewaxing process followed by a Catalytic Dewaxing process, wherein the Catalytic Dewaxing process is conducted prior to or after the Solvent Dewaxing process or a Catalytic Dewaxing process followed by a Solvent Dewaxing process.~~

4. (Currently Amended) The process of Claim 3, wherein the Catalytic Dewaxing process conducted on the first hydrocarbon fraction is a Hydroisomerization Dewaxing process.
5. (Currently Amended) The process of Claim 4, wherein the Hydroisomerization Dewaxing process conducted on the first hydrocarbon fraction is a Complete Hydroisomerization Dewaxing process.
6. (Currently Amended) The process of Claim 1, wherein the Catalytic Dewaxing process conducted on the second hydrocarbon fraction is a Hydroisomerization Dewaxing process.
7. (Currently Amended) The process of Claim 6, wherein the Hydroisomerization Dewaxing process conducted on the second hydrocarbon fraction is a complete Hydroisomerization Dewaxing process.
8. (Previously Presented) The process of Claim 1, wherein at least a portion of one of the hydrocarbon fractions is derived from the group consisting of Fischer-Tropsch synthesis products, slack waxes from conventional petroleum lube production, distillates from crude oil, deasphalted residual stocks from crude oil, and combinations thereof.
9. (Previously Presented) The process of Claim 8, wherein at least a portion of one of the hydrocarbon fractions is derived from Fischer-Tropsch synthesis products.
10. (Currently Amended) The process of Claim 1, wherein ~~at least one of~~ the lube base stocks ~~has~~ each have a pour point/cloud point spread of less than 30°C.

11. (Previously Presented) The process of Claim 1, wherein the lube base stocks each have a pour point/cloud point spread of less than 10°C.
12. (Original) The process of Claim 1, wherein the pour point of at least one of the lube base stocks is less than - 10°C.
13. (Previously Presented) The lube base stocks produced from the process according to Claim 1 each having a pour point between - 15 and -40°C, a VI above 115, a cloud point of less than -10°C, and a sulfur content of less than 300 ppm.
14. (Previously Presented) The lube base stocks according to Claim 13, wherein at least one of the lube base stocks further comprises one or more lube oil additives selected from the group consisting of lubricity improvers, emulsifiers, wetting agents, densifiers, fluid-loss additives, viscosity modifiers, corrosion inhibitors, oxidation inhibitors, friction modifiers, demulsifiers, anti-wear agents, dispersants, anti-foaming agents, pour point depressants, detergents, and rust inhibitors.
15. (Previously Presented) The process of Claim 1, wherein at least one of the lube base stocks is combined with one or more lube oil additives selected from the group consisting of lubricity improvers, emulsifiers, wetting agents, densifiers, fluid-loss additives, viscosity modifiers, corrosion inhibitors, oxidation inhibitors, friction modifiers, demulsifiers, anti-wear agents, dispersants, anti-foaming agents, pour point depressants, detergents, and rust inhibitors.

Claims 16 – 19 (Canceled)

20. (Currently Amended) A process for preparing lube base stocks, having pour-cloud spreads less than 30°C, the process comprising:

- a) fractionating a lube base stock feedstock into at least a heavier and a lighter fraction;
  - b) catalytically dewaxing the fractions using a Hydroisomerization Dewaxing Catalyst, providing dewaxed lube base stocks;
  - c) measuring the pour-cloud spreads of the dewaxed lube base stocks; and
  - d) modifying the process to decrease the achieve lube base stocks having pour-cloud spreads of less than 30°C of the dewaxed lube base stocks if the measured pour-cloud spreads exceed 30°C by adjusting the fractionation cut point, adjusting the fractionation efficiency, Solvent Dewaxing the dewaxed lube base stocks, adsorbent treating the lube base stocks, ~~and~~ or combinations thereof, whereby the process produces lube base stocks ~~have~~ having a pour point between -15 and -40°C, a VI above 115, a cloud point of less than -10°C, and a sulfur content of less than 300 ppm.
21. (New) A process for preparing lube base stocks, the process comprising:
- a) providing a Fischer Tropsch waxy feedstock;
  - b) fractionating the Fischer Tropsch waxy feedstock into a first hydrocarbon fraction, having a 95% point above 1150° F as measured by ASTM D2887 and a pour-cloud spread of greater than 30°C, and a second hydrocarbon fraction, having a 95% point below 1150°F as measured by ASTM D2887 and a pour-cloud spread of approximately 7°C or less;
  - c) subjecting the first hydrocarbon fraction to a Hydroisomerization Dewaxing process and Solvent Dewaxing process to obtain a lube base stock with a VI of greater than or equal to 115; and
  - d) subjecting the second hydrocarbon fraction to a Hydroisomerization Dewaxing process with no Solvent Dewaxing to obtain a lube base stock having a viscosity less than the viscosity of the lube base stock of step b).

22. (New) The process of Claim 21, wherein the first hydrocarbon fraction is subjected to a Complete Hydroisomerization Dewaxing Process followed by a Solvent Dewaxing process.
23. (New) The process of Claim 21, wherein the lube base stock of step b) and the lube base stock of step c) are blended to provide a blended lube base stock with a pour point of  $\leq 0^{\circ}\text{C}$ , a VI of greater than 115, and a cloud point of less than  $-10^{\circ}\text{C}$ .
24. (New) The process of Claim 21, further comprising recovering wax from the Solvent Dewaxing process of step b) and recycling it to the Hydroisomerization Dewaxing of the first hydrocarbon fraction in step b).